

RECEIVED
CENTRAL FAX CENTER

MAR 03 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/605,890
Filed : Nov. 3, 2003
Atty. Docket No. : 03-0489

For : GPS Navigation System with Integrity and Reliability Monitoring

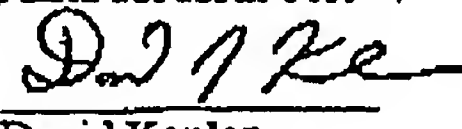
Date : February 28, 2006

CERTIFICATE OF FACSIMILE TRANSMISSION

The undersigned hereby certifies that this correspondence (3 pages) is being transmitted by facsimile to the Centralized Facsimile Number (571-273-8300), Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on the date set forth below.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

March 3, 2006
Date


David Kaplan

SUBMISSION OF POWER OF ATTORNEY

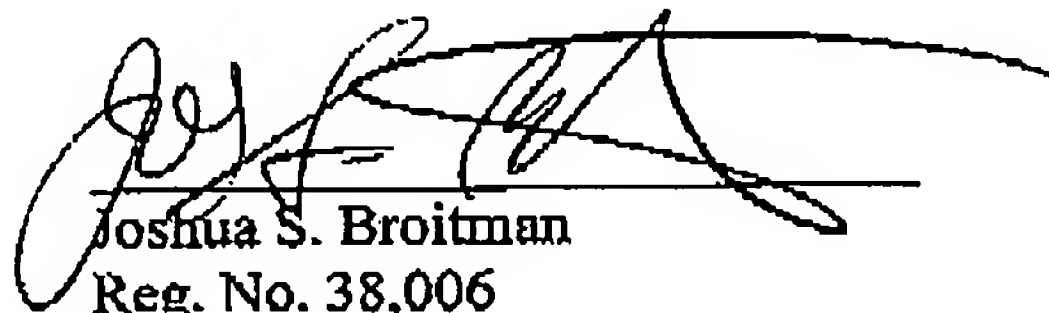
Sir:

Please accept the following power of attorney form, and statement under 37 CFR 3.73(b), in the above-referenced patent application. Applicants hereby request that all future correspondence be directed to Customer Number 44702, Ostrager Chong Flaherty & Broitman, P.C., 250 Park Avenue, Suite 825, New York, New York 10177-0899.

Respectfully submitted,

February 28, 2006

Date


Joshua S. Broitman
Reg. No. 38,006
Ostrager Chong Flaherty &
Broitman P.C.
250 Park Avenue, Suite 825
New York, New York 10177-0899
Tel. No.: (212) 681-0600

PTO/SB/80 (04-05)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

44702

OR AND☒ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

| Name | Registration Number | Name | Registration Number |
|--------------------|---------------------|-----------------|---------------------|
| Glenn F. Ostrager | 29,963 | Andres Madrid | 40,710 |
| Dennis M. Flaherty | 31,159 | Lisa N. Benado | 39,905 |
| Joshua S. Broitman | 38,006 | Terje Gudmestad | 32,232 |
| Leighton K. Chong | 27,621 | Eric Satermo | 40,159 |
| Manette Dennis | 30,623 | John R. Rafter | 28,533 |

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

44702

OR

| | | | |
|--|---------------------------------------|-------|-----------------------|
| <input type="checkbox"/> Firm or Individual Name | Ostrager Chong Flaherty & Broitman PC | | |
| Address | 250 Park Avenue, Suite 825 | | |
| City | New York | State | NY Zip 10177-0899 |
| Country | USA | | |
| Telephone | (212) 681-0600 | Email | gostrager@ocfblaw.com |

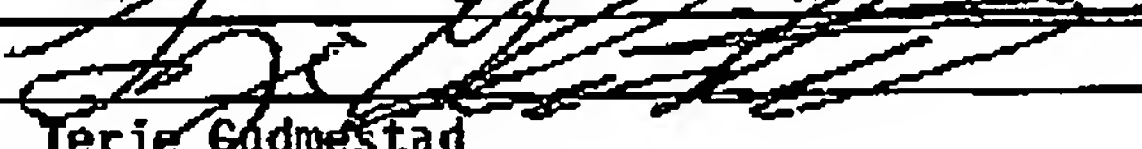
Assignee Name and Address:

The Boeing Company
100 N. Riverside Plaza
Chicago, IL 60606

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

| | | | |
|-----------|--|-----------|-------------------|
| Signature |  | Date | December 22, 2005 |
| Name | Terje Gudmestad | Telephone | (949) 790-1374 |
| Title | Counsel, The Boeing Company | | |

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/98 (11-05)

Approved for use through 07/31/2005. OMB 0651-0037

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: The Boeing CompanyApplication No./Patent No.: see attached Filed/Issue Date: see attached

Entitled:

The Boeing Company, a corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
 2. ☐ an assignee of less than the entire right, title and interest
 (The extent (by percentage) of its ownership interest is _____ %)

In the patent application/patent identified above by virtue of either:

A ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:


1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


 Signature
Terje Gudmestad

Printed or Typed Name

Counsel, The Boeing Company

Title

December 22, 2005

Date

(949) 790-1374

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

| | | | | | | |
|---------|---|--|------------|-----------|--------|------|
| 200253 | | WIDE-BANDGAP, LATTICE-MISMATCHED WINDOW LAYER FOR A SOLAR ENERGY CONVERSION DEVICE | 09/976,508 | 12-Oct-01 | 012271 | 0096 |
| 200253 | A | WIDE-BANDGAP, LATTICE-MISMATCHED WINDOW LAYER FOR A SOLAR ENERGY CONVERSION DEVICE | 10/356,028 | 31-Jan-03 | 014259 | 0577 |
| 200265 | | ANTENNA FEEDFORWARD INTERFERENCE CANCELLATION SYSTEM | 09/853,475 | 11-May-01 | 011809 | 0297 |
| 200300 | | SEMICONDUCTOR CIRCUITS AND DEVICES ON GERMANIUM SUBSTRATES | 09/850,773 | 08-May-01 | 011792 | 0263 |
| 00-065 | C | Liquid Hydrogen Fueled Aircraft with High Wing | 29/189,740 | 10-Sep-03 | 016149 | 0392 |
| 01-001 | | Method and System for Reducing Stress Concentrations in Lap Joints | 10/905,484 | 06-Jan-05 | 015532 | 0545 |
| 01-1048 | | Method and System for Utilizing Low Pressure for Perforating and Consolidating an Uncured Laminate Sheet in One Cycle of Operation | 10/404,742 | 01-Apr-03 | 013938 | 0241 |
| 01-1163 | A | Low Chamfer Angled Torque Tube End Fitting With Elongated Overflow Groove | 10/710,645 | 27-Jul-04 | 014899 | 0101 |
| 01-275 | | Simulation System And Method | 09/865,293 | 25-May-01 | 011860 | 0356 |
| 01-458 | | Dual-Band Multiple Beam Antenna System For Communication Satellites | 10/060,822 | 30-Jan-02 | 012557 | 0533 |
| 01-458 | A | Dual-Band Multiple Beam Antenna System For Communication Satellites | 11/259,913 | 27-Oct-05 | 012557 | 0533 |
| 01-519 | | Electronic Network Filter for Classified | 10/137,974 | 03-May-02 | 012869 | 0731 |
| 01-565 | | Aircraft Surface Ice Inhibitor | 10/161,238 | 31-May-02 | 013209 | 0635 |
| 01-572 | | A Method for Detecting Foreign Object Debris | 09/954,404 | 17-Sep-01 | 012181 | 0775 |
| 01-704 | | Operating Point Independent Digital Automatic Level Control | 10/389,034 | 14-Mar-03 | 013878 | 0735 |
| 01-789 | | Redundant Power Distribution System | 10/615,705 | 09-Jul-03 | 014267 | 0982 |
| 01-926 | | Closed-Loop Pointing System with Spot Beams and Wide-Area Beams | 10/349,294 | 22-Jan-03 | 013693 | 0930 |
| 01-965 | | Method and System Having a Flowable Pressure Pad for Consolidating an Uncured Laminate Sheet in a Cure Process | 10/404,993 | 01-Apr-03 | 013938 | 0234 |
| 02-0018 | | Thermographic System and Method for Detecting Imperfections within a Bond | 10/274,273 | 18-Oct-02 | 014219 | 0150 |
| 02-0033 | | Operational Ground Support System | 10/847,739 | 17-May-04 | 015160 | 0505 |
| 02-0033 | A | Operational Ground Support System | 10/711,610 | 28-Sep-04 | 015193 | 0354 |
| 02-0033 | E | Carry-On Luggage System for an Operational Ground Support System | 11/163,405 | 18-Oct-05 | 016655 | 0986 |
| 02-0050 | | Low-Penetration-Force Pinmat for Perforating an Uncured Laminate Sheet | 10/397,003 | 25-Mar-03 | 013918 | 0156 |
| 02-0128 | | Multi-Dimensional Fractional Number of Bits Modulation Scheme | 10/142,461 | 10-May-02 | 012899 | 0867 |
| 02-0173 | | Increased Propellant Performance From Equal Volume Propellant Tanks | 10/327,317 | 20-Dec-02 | 013618 | 0959 |
| 02-0256 | | Rechargeable Composite Ply Applicator | 10/272,085 | 16-Oct-02 | 013704 | 0928 |
| 02-0256 | A | Rechargeable Composite Ply Applicator | 11/186,582 | 21-Jul-05 | 013704 | 0926 |
| 02-0390 | | Dual Transmission Emergency Communication System | 10/337,530 | 07-Jan-03 | 013644 | 0043 |
| 02-0627 | | Improved Honeycomb Cores For Aerospace Applications | 10/236,361 | 06-Sep-02 | 013276 | 0573 |

| | | | | | | |
|---------|---|---|------------|-----------|--------|------|
| 02-0667 | | Communication System for Tracking Assets | 10/310,457 | 05-Dec-02 | 013554 | 0810 |
| 02-0714 | | Robust Palladium Based Hydrogen Sensor | 10/382,187 | 05-Mar-03 | 013849 | 0309 |
| 02-0718 | | Optical Differential Quadrature Phase-Shift Keyed Decoder | 10/281,676 | 28-Oct-02 | 013434 | 0036 |
| 02-0889 | | Constant Vertical State Maintaining Cueing System | 10/613,253 | 03-Jul-03 | 014295 | 0258 |
| 02-0930 | A | COMMERCIAL AIRCRAFT ON-BOARD INERTING SYSTEM | 10/708,110 | 10-Feb-04 | 014318 | 0304 |
| 02-1095 | | Programmable Messages for Communication System having One-Button User Interface | 10/310,275 | 05-Dec-02 | 013554 | 0714 |
| 02-1096 | | Communications Protocol for Mobile Device | 10/310,481 | 05-Dec-02 | 013554 | 0606 |
| 02-1150 | | On Orbit Variable Power High Power Amplifiers for a Satellite Communications System | 10/365,359 | 12-Feb-03 | 013764 | 0001 |
| 02-1189 | | VARIABLE HIGH POWER AMPLIFIER WITH CONSTANT OVERALL GAIN FOR A SATELLITE COMMUNICATION SYSTEM | 10/431,903 | 08-May-03 | 014060 | 0978 |
| 02-1221 | | Serial Port Multiplexing Protocol | 10/310,751 | 05-Dec-02 | 013553 | 0935 |
| 02-1231 | | METHOD FOR PREPARING ULTRA-FINE, SUBMICRON GRAIN TITANIUM AND TITANIUM-ALLOY ARTICLES AND ARTICLES PREPARED THEREBY | 10/707,173 | 25-Nov-03 | 014153 | 0797 |
| 02-1244 | | Fiber Matrix for a Geometric Morphing Wing | 10/357,022 | 03-Feb-03 | 013728 | 0097 |
| 02-1264 | | Resonator Box to Laser Cavity Interface for Chemical Laser | 10/396,804 | 24-Mar-03 | 013914 | 0840 |
| 02-1300 | | A Pattern Method and System for Detecting Foreign Object Debris | 10/384,037 | 07-Mar-03 | 014708 | 0030 |
| 02-1349 | | Integrated Window Display | 10/383,012 | 06-Mar-03 | 013861 | 0001 |
| 03-0030 | | PPM RECEIVING SYSTEM AND METHOD USING TIME-INTERLEAVED INTEGRATORS | 10/707,076 | 19-Nov-03 | 014140 | 0908 |
| 03-0138 | | Capacitive Acceleration Derivative Detector | 10/604,537 | 30-Jul-03 | 013834 | 0446 |
| 03-0192 | | AUTONOMOUSLY ASSEMBLED SPACE TELESCOPE | 10/605,797 | 28-Oct-03 | 014080 | 0717 |
| 03-0193 | A | Fast Access, Low Memory, Pair Catalog | 10/710,177 | 24-Jun-04 | 014769 | 0432 |
| 03-0196 | | Method and Apparatus for Real-Time Star Exclusion From A Database | 10/709,346 | 29-Apr-04 | 014554 | 0263 |
| 03-0197 | A | Method and Apparatus For On-Board Autonomous Pair Catalog Generation | 10/710,178 | 24-Jun-04 | 014769 | 0735 |
| 03-0208 | | Variable-Duct Support Assembly | 10/708,864 | 29-Mar-04 | 014457 | 0228 |
| 03-0271 | | BEAMFORMING ARCHITECTURE FOR MULTI-BEAM PHASED ARRAY ANTENNAS | 10/707,211 | 26-Nov-03 | 014159 | 0794 |
| 03-0348 | | Aircraft Interior Configuration Detection System | 10/710,287 | 30-Jun-04 | 014796 | 0968 |
| 03-0414 | | CRYOGENIC FUEL TANK INSULATION ASSEMBLY | 10/605,599 | 11-Oct-03 | 014041 | 0939 |
| 03-0431 | | Aircraft Secondary Electric Load Controlling System | 10/604,189 | 30-Jun-03 | 013765 | 0377 |
| 03-0489 | | GPS NAVIGATION SYSTEM WITH INTEGRITY AND RELIABILITY MONITORING | 10/605,890 | 04-Nov-03 | 014100 | 0958 |
| 03-0520 | | Integrated Capacitive Bridge Integrated Flexure Functions Inertial Measurement Unit | 10/953,726 | 29-Sep-04 | 015837 | 0448 |
| 03-0527 | | Dynamic Seat Labeling and Passenger Identification System | 10/707,965 | 28-Jan-04 | 14287 | 0001 |

| | | | | | | |
|---------|---|--|------------|-----------|--------|------|
| 03-0684 | | Integral Clamping-and-Bucking Apparatus for Utilizing a Constant Force and Installing Rivet Fasteners in a Sheet Metal Joint | 10/904,978 | 08-Dec-04 | 015424 | 0962 |
| 03-0755 | | Heavy Particle Lorentz Force Accelerator | 10/709,620 | 18-May-04 | 014623 | 0324 |
| 03-0835 | | Aircraft Archway Architecture | 10/688,624 | 17-Oct-03 | 014625 | 0753 |
| 03-0835 | A | Interior Archway for an Aircraft | 29/192,055 | 17-Oct-03 | 014628 | 0075 |
| 03-0835 | B | Aircraft Interior Architecture | 10/908,140 | 28-Apr-05 | 014628 | 0075 |
| 03-0835 | C | Modular Archway for an Aircraft | 29/228,800 | 28-Apr-05 | 014628 | 0075 |
| 03-0885 | | Lightweight Composite Fairing Bar and Method for Manufacturing the Same | 11/160,192 | 13-Jun-05 | 016132 | 0060 |
| 03-0925 | | Interior Seating Architecture for Aircraft | 10/605,586 | 10-Oct-03 | 014040 | 0514 |
| 03-0963 | | MULTIPLE STAYOUT ZONES FOR GROUND-BASED BRIGHT OBJECT EXCLUSION | 10/709,348 | 29-Apr-04 | 014557 | 0363 |
| 03-1090 | | Translucent, Flame Resistant Composite Materials | 10/707,612 | 24-Dec-03 | 014217 | 0512 |
| 03-1104 | | Shower System | 10/708,749 | 23-Mar-04 | 014440 | 0233 |
| 03-1129 | | Unauthorized Access Embedded Software Protection System | 10/858,159 | 09-Sep-03 | 014496 | 0326 |
| 03-1138 | | Undercut for Bushing Retention for SLS Details | 10/710,144 | 22-Jun-04 | 014760 | 0698 |
| 03-1140 | | SLS for Tooling Applications | 10/710,163 | 23-Jun-04 | 014767 | 0205 |
| 03-1308 | | Mandrel, Mandrel Removal and Mandrel Fabrication to Support a Monolithic Nacelle Composite Panel | 10/907,320 | 29-Mar-05 | 015838 | 0315 |
| 03-1471 | | Extended Accuracy Variable Capacitance Bridge Accelerometer | 10/952,952 | 29-Sep-04 | 015855 | 0647 |
| 03-1526 | | Flexible Mandrel for Highly Contoured Composite Stringer | 10/904,717 | 24-Nov-04 | 015391 | 0571 |
| 04-0016 | A | AN INTEGRATED TRANSPORT SYSTEM AND METHOD FOR OVERHEAD STOWAGE AND RETRIEVAL | 10/709,777 | 27-May-04 | 014664 | 0676 |
| 04-0054 | A | REAL-TIME REFINEMENT METHOD OF SPACECRAFT STAR TRACKER ALIGNMENT ESTIMATES | 11/028,094 | 03-Jan-05 | 016176 | 0162 |
| 04-0070 | | Enhanced Pinmat for Manufacturing High-Strength Perforated Laminate Sheets | 10/904,012 | 19-Oct-04 | 015267 | 0039 |
| 04-0072 | | Overhead Space Access Conversion Monument and Service Area Staircase and Stowage | 10/708,810 | 26-Mar-04 | 014451 | 0789 |
| 04-0073 | | Stowable Spiral Staircase System for Overhead Space Access | 10/708,855 | 29-Mar-04 | 014457 | 0168 |
| 04-0089 | | Determinant Assembly Features for Vehicle Structures | 10/904,802 | 30-Nov-04 | 015399 | 0122 |
| 04-0092 | | Overhead Space Access Stowable Staircase | 10/708,733 | 22-Mar-04 | 014435 | 0168 |
| 04-0097 | | MANDREL WITH DIFFERENTIAL IN THERMAL EXPANSION TO ELIMINATE | 10/904,709 | 24-Nov-04 | 015391 | 0450 |
| 04-0137 | | Method to Improve Properties of Aluminum Alloys Processed by Solid State Joining | 10/939,528 | 13-Sep-04 | 018835 | 0434 |
| 04-0208 | | Segmented Flexible Barrel Lay-up Mandrel | 10/904,841 | 01-Dec-04 | 015404 | 0307 |
| 04-0304 | | Mist Delivery System | 10/711,553 | 24-Sep-04 | 015171 | 0637 |
| 04-0384 | | Self-Locating Feature for a Pt-Joint Assembly | 10/904,800 | 30-Nov-04 | 015403 | 0995 |
| 04-0385 | | Minimum Bond Thickness Assembly Feature Assurance | 10/904,801 | 30-Nov-04 | 015399 | 0046 |
| 04-0567 | | Aircraft Cabin Crew Complex | 10/711,386 | 15-Sep-04 | 015130 | 0758 |

| | | | | | | |
|---------|---|---|------------|-----------|--------|------|
| 04-0588 | | Articulated Spacecraft Seat and Stretcher | 10/906,462 | 22-Feb-05 | 015694 | 0268 |
| 04-0589 | | Composite Shell Spacecraft Seat | 10/905,483 | 06-Jan-05 | 015529 | 0975 |
| 04-0590 | | Adjustable Attenuation System for a Space Re-Entry Vehicle Seat | 10/907,931 | 21-Apr-05 | 015926 | 0242 |
| 04-0687 | | Airport Security System | 10/906,757 | 04-Mar-05 | 015730 | 0856 |
| 04-0681 | | Protective Cover and Tool Splash for Vehicle Components | 10/907,786 | 15-Apr-05 | 015904 | 0530 |
| 04-0741 | | Pivot Mechanism for Quick Installation of Stowage Bins or Rotating Items | 10/905,502 | 07-Jan-05 | 015543 | 0015 |
| 04-0747 | | Stowable Table | 10/907,600 | 07-Apr-05 | 015875 | 0804 |
| 04-0765 | | Layered, Transparent Thermoplastic for Flammability Resistance | 11/102,401 | 08-Apr-05 | 016303 | 0082 |
| 04-0791 | | Electromagnetic Mechanical Pulse Forming of Fluid Joints for High-Pressure Applications | 10/905,211 | 21-Dec-04 | 015477 | 0601 |
| 04-0793 | | Airplane Interior Systems | 10/907,990 | 22-Apr-05 | 015938 | 0923 |
| 04-0805 | | Compensated Composite Structure | 10/994,848 | 22-Nov-04 | 016029 | 0742 |
| 04-0824 | | Aircraft Cart Transport and Stowage System | 10/906,465 | 22-Feb-05 | 015825 | 0473 |
| 04-0859 | | Magnetic Null Accelerometer | 10/905,007 | 09-Dec-04 | 015429 | 0879 |
| 04-0893 | | In-Process Vision Detection of Flaws and FOD By Back Field Illumination | 10/904,719 | 24-Nov-04 | 015397 | 0395 |
| 04-0914 | | Aircraft Sink with Integrated Waste Disposal Function | 10/907,625 | 08-Apr-05 | 015877 | 0782 |
| 04-0977 | | Extended Accuracy Flexured Plate Dual Capacitance Accelerometer | 10/907,751 | 14-Apr-05 | 016279 | 0012 |
| 04-0993 | | Design Methodology to Maximize the Application of Direct Manufactured Aerospace | 10/907,973 | 22-Apr-05 | 015933 | 0523 |
| 04-0993 | A | Flow Optimized Stiffener for Improving Rigidity of Ducting | 11/162,261 | 02-Sep-05 | 016490 | 0847 |
| 04-1054 | | Electromagnetic Mechanical Pulse Forming of Fluid Joints for Low-Pressure Applications | 11/028,093 | 03-Jan-05 | 016176 | 0741 |
| 04-1137 | | Jet Airplane Configuration | 29/220,256 | 28-Dec-04 | 016210 | 0260 |
| 04-1137 | A | Jet Airplane Configuration | 29/220,254 | 28-Dec-04 | 016209 | 0953 |
| 04-1137 | B | Jet Airplane Configuration | 29/220,255 | 28-Dec-04 | 016210 | 0268 |
| 04-1240 | | Method and Apparatus for Optically Detecting and Identifying a Threat | 11/164,414 | 22-Nov-05 | 016808 | 0671 |
| 04-1256 | | Multi-Ring System for Fuselage Formation | 10/907,729 | 13-Apr-05 | 015899 | 0016 |
| 04-1263 | | Integrally Damped Composite Aircraft Floor Panels | 11/163,957 | 04-Nov-05 | 016732 | 0779 |
| 05-0020 | | Integrated Wiring for Composite Structures | 11/163,001 | 30-Sep-05 | 016605 | 0244 |
| 05-0084 | | Aircraft Stowage Bin | 11/163,801 | 31-Oct-05 | 016708 | 0199 |
| 05-0164 | | Multiple Attendant Galley | 11/160,958 | 18-Jul-05 | 016273 | 0577 |
| 05-0263 | | Universal Apparatus for the Inspection, Transportation, and Storage of Large Shell Structures | 11/161,735 | 15-Aug-05 | 016403 | 0090 |
| 05-0288 | | Stringer Holding Device | 11/162,257 | 02-Sep-05 | 016490 | 0528 |
| 05-0300 | | Ceiling Illumination for Aircraft Interiors | 11/164,267 | 16-Nov-05 | 016788 | 0183 |
| 05-0302 | | Collapsible Guide for Non-Automated Area Inspections | 11/161,769 | 16-Aug-05 | 016406 | 0593 |
| 05-0355 | | Antenna Vibration Isolation Mounting System | 11/164,309 | 17-Nov-05 | 016795 | 0416 |
| 05-0360 | | Renewable Superhydrophobic Coating | 11/160,600 | 30-Jun-05 | 016225 | 0284 |
| 05-0377 | | Flow Path Splitter Duct | 11/163,137 | 06-Oct-05 | 016642 | 0041 |
| 05-0402 | | Rotor/Wing Dual Mode Hub Fairing System | 11/162,924 | 28-Sep-05 | 016597 | 0959 |

| | | | | | |
|---------|---|------------|-----------|--------|------|
| 05-0410 | Dehumidifying Radome Vent | 11/164,225 | 15-Nov-05 | 016781 | 0030 |
| 05-0466 | Environmentally Stable Hybrid Fabric System for Exterior Protection of an Aircraft | 11/163,614 | 25-Oct-05 | 016680 | 0681 |
| 05-0493 | Space Depot For Spacecraft Resupply | 11/162,333 | 07-Sep-05 | 016498 | 0797 |
| 05-0541 | Anti-Personnel Airborne Radar Application | 11/162,474 | 12-Sep-05 | 016526 | 0855 |
| 05-0624 | An Uploaded Lift Offset Rotor System For A Helicopter | 11/163,414 | 18-Oct-05 | 016654 | 0683 |
| 05-0723 | Method to Control Thickness in Composite Parts Cured on Closed Angle Tool | 11/164,103 | 10-Nov-05 | 016762 | 0663 |

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

☒ **BLACK BORDERS**

☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**

☐ **FADED TEXT OR DRAWING**

☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**

☐ **SKEWED/SLANTED IMAGES**

☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**

☒ **GRAY SCALE DOCUMENTS**

☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**

☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**

☒ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.